BRUHAT BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEET

PRE-MEASUREMENT

Name of work: Improvements to Roads and Drains at Nanjappa Layout, Chamundeshwari Layout, C. Ramaiah Layout, Bloom Moon Garden, Blue Filed Garden and Surrounding area in Ward No. 10, (Doddabommasandra), Vidyaranyapura Sub Division.

Estimated Cost : Rs. 70.00 Lakhs

Head of Account : P-3603

Job Code: 010-20-000031

Name of Agency: Sri Aswathnarayana, # 38, Chanappa Layout, Sharadhamabanagar, Jalahalli Village, Bangalore – 13.

Work order No: BBMP/EE/BTP/WO/229/2019-20 D: 17.03.2020.

Measurements Recarded on : 30/05/2020

Sl No	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.								Cum
	For Drain Desilting								
	1st A Cross Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	2	30.00			0.45	0.35	9.45	
	Ch: 30.00 to 60.00 M	2	30.00			0.45	0.20	5.40	
	Ch: 60.00 to 77.00 M	2	17.00			0.45	0.35	5.36	
	Opposite Pilleppa House								
	Ch: 0.00 to 30.00 M	2	30.00			0.45	0.35	9.45	
	Ch: 30.00 to 58.50 M	2	28.50			0.45	0.40	10.26	
	1st Main Ganesh Temple Road								
	Ch: 0.00 to 30.00 M	2	30.00			0.45	0.35	9.45	
	Ch: 30.00 to 60.00 M	2	30.00			0.45	0.25	6.75	
	Ch: 60.00 to 90.00 M	2	30.00			0.45	0.30	8.10	
	Ch: 90.00 to 103.00 M	2	13.00			0.45	0.35	4.10	
	1st Main Road Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	2	30.00			0.45	0.35	9.45	
	Ch: 30.00 to 60.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 60.00 to 90.00 M	2	30.00			0.45	0.30	8.10	
	Ch: 90.00 to 120.00 M	2	30.00			0.45	0.35	9.45	
	Ch: 120.00 to 150.00 M	2	30.00			0.45	0.30	8.10	
	Ch: 150.00 to 180.00 M	2	30.00			0.45	0.40	10.80	
	Ch: 180.00 to 210.00 M	2	30.00			0.45	0.35	9.45	
	Ch: 210.00 to 240.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 240.00 to 270.00 M	2	30.00			0.45	0.35	9.45	
	Ch: 270.00 to 273.00 M	2	3.00			0.45	0.30	0.81	
	1st Cross Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	2	30.00			0.45	0.35	9.45	
	Ch: 30.00 to 60.00 M	2	30.00			0.45	0.30	8.10	
	Ch: 60.00 to 63.50 M	2	3.50			0.45	0.30	0.95	
	5th Main Road Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	2	30.00			0.45	0.35	9.45	
	Ch: 30.00 to 60.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 60.00 to 90.00 M	2	30.00			0.45	0.35	9.45	
	Ch: 90.00 to 120.00 M	2	30.00			0.45	0.30	8.10	
	Ch: 120.00 to 150.00 M	2	30.00			0.45	0.35	9.45	
	Ch: 150.00 to 180.00 M	2	30.00			0.45	0.30	8.10	
	Ch: 180.00 to 210.00 M	2	30.00			0.45	0.40	10.80	
	Ch: 210.00 to 240.00 M	2	30.00			0.45	0.35	9.45	
	Ch: 240.00 to 270.00 M	2	30.00			0.45	0.30	8.10	
	Ch: 270.00 to 300.00 M	2	30.00			0.45	0.35	9.45	
	Ch: 300.00 to 330.00 M	2	30.00			0.45	0.35	9.45	
	Ch: 330.00 to 351.40 M	2	21.40			0.45	0.30	5.78	

286.46

Sl No	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
	3rd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	2	30.00			0.45	0.40	10.80	
	Ch: 30.00 to 51.50 M	2	21.50			0.45	0.35	6.77	
	Ch: 0.00 to 30.00 M	2	30.00			0.45	0.30	8.10	
	Ch: 30.00 to 60.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 60.00 to 63.50 M	2	3.50			0.45	0.30	0.95	
	2nd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 30.00 to 45.30 M	2	15.30			0.45	0.45	6.20	
	2nd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 30.00 to 44.60 M	2	14.60			0.45	0.45	5.91	
	1st Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 30.00 to 55.60 M	2	25.60			0.45	0.45	10.37	
	1st A Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 30.00 to 55.20 M	2	25.20			0.45	0.45	10.21	
	1st Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 30.00 to 60.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 60.00 to 75.50 M	2	15.50			0.45	0.45	6.28	
	2nd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 30.00 to 60.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 60.00 to 78.50 M	2	18.50			0.45	0.45	7.49	
	2nd A Cross Royal Apartment								
	Ch: 0.00 to 30.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 30.00 to 60.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 60.00 to 90.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 90.00 to 120.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 120.00 to 149.50 M	2	29.50			0.45	0.45	11.95	
	5th A Cross								
	Ch: 0.00 to 21.60 M	2	21.60			0.45	0.45	8.75	
	5th Cross								
	Ch: 0.00 to 30.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 30.00 to 60.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 60.00 to 90.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 90.00 to 95.60 M	2	5.60			0.45	0.45	2.27	
	6th A Cross								
	Ch: 0.00 to 16.30 M	2	16.30			0.45	0.45	6.60	
	6th Cross								
	Ch: 0.00 to 30.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 30.00 to 60.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 60.00 to 90.00 M	2	30.00			0.45	0.45	12.15	
	Ch: 90.00 to 97.10 M	2	7.10			0.45	0.45	2.88	
	3rd A Cross								
	Ch: 0.00 to 23.70 M	2	23.70			0.45	0.45	9.60	
	3rd Cross								
	Ch: 0.00 to 24.75 M	2	24.75			0.45	0.45	10.02	
	Berm Cutting								
	1st A Cross Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	2	30.00			0.75	0.15	6.75	
	Ch: 30.00 to 60.00 M	2	30.00			0.90	0.25	13.50	
	Ch: 60.00 to 77.00 M	2	17.00			1.00	0.20	6.80	
	Opposite Pilleppa House								
	Ch: 0.00 to 30.00 M	2	30.00			0.90	0.15	8.10	
	Ch: 30.00 to 58.50 M	2	28.50			1.00	0.20	11.40	
	1st Main Ganesh Temple Road								
	Ch: 0.00 to 30.00 M	2	30.00			0.75	0.25	11.25	
	Ch: 30.00 to 60.00 M	2	30.00			0.80	0.25	12.00	
	Ch: 60.00 to 90.00 M	2	30.00			0.90	0.10	5.40	
	Ch: 90.00 to 103.00 M	2	13.00			0.70	0.25	4.55	
	1st Main Road Chamundeshwari Layout					0.90	0.10	0.00	0.09
	Ch: 0.00 to 30.00 M	2	30.00			0.75	0.20	9.00	
	Ch: 30.00 to 60.00 M	2	30.00			0.90	0.15	8.10	
	Ch: 60.00 to 90.00 M	2	30.00			1.00	0.20	12.00	
	Ch: 90.00 to 120.00 M	2	30.00			1.00	0.25	15.00	

479.94

Sl No	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
	Ch: 120.00 to 150.00 M	2	30.00			0.95	0.15	8.55	
	Ch: 150.00 to 180.00 M	2	30.00			0.60	0.20	7.20	
	Ch: 180.00 to 210.00 M	2	30.00			0.75	0.20	9.00	
	Ch: 210.00 to 240.00 M	2	30.00			0.90	0.15	8.10	
	Ch: 240.00 to 270.00 M	2	30.00			0.65	0.25	9.75	
	Ch: 270.00 to 273.00 M	2	3.00			0.90	0.20	1.08	
	1st Cross Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	2	30.00			0.95	0.15	8.55	
	Ch: 30.00 to 60.00 M	2	30.00			0.80	0.20	9.60	
	Ch: 60.00 to 63.50 M	2	3.50			0.70	0.20	0.98	
	5th Main Road Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	2	30.00			0.95	0.25	14.25	
	Ch: 30.00 to 60.00 M	2	30.00			1.00	0.20	12.00	
	Ch: 60.00 to 90.00 M	2	30.00			1.00	0.25	15.00	
	Ch: 90.00 to 120.00 M	2	30.00			0.95	0.15	8.55	
	Ch: 120.00 to 150.00 M	2	30.00			1.20	0.20	14.40	
	Ch: 150.00 to 180.00 M	2	30.00			0.95	0.20	11.40	
	Ch: 180.00 to 210.00 M	2	30.00			0.85	0.25	12.75	
	Ch: 210.00 to 240.00 M	2	30.00			0.80	0.15	7.20	
	Ch: 240.00 to 270.00 M	2	30.00			0.70	0.20	8.40	
	Ch: 270.00 to 300.00 M	2	30.00			0.95	0.15	8.55	
	Ch: 300.00 to 330.00 M	2	30.00			0.70	0.20	8.40	
	Ch: 330.00 to 351.40 M	2	21.40			0.95	0.20	8.13	
	3rd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	2	30.00			0.90	0.20	10.80	
	Ch: 30.00 to 51.50 M	2	21.50			0.75	0.15	4.84	
	Ch: 0.00 to 30.00 M	2	30.00			0.70	0.10	4.20	
	Ch: 30.00 to 60.00 M	2	30.00			0.80	0.15	7.20	
	Ch: 60.00 to 63.50 M	2	3.50			0.95	0.25	1.66	
	2nd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	2	30.00			0.90	0.25	13.50	
	Ch: 30.00 to 45.30 M	2	15.30			0.80	0.10	2.45	
	2nd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	2	30.00			0.75	0.25	11.25	
	Ch: 30.00 to 44.60 M	2	14.60			0.70	0.20	4.09	
	1st Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	2	30.00			0.90	0.15	8.10	
	Ch: 30.00 to 55.60 M	2	25.60			0.75	0.20	7.68	
	1st A Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	2	30.00			0.75	0.15	6.75	
	Ch: 30.00 to 55.20 M	2	25.20			0.90	0.20	9.07	
	1st Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	2	30.00			0.70	0.10	4.20	
	Ch: 30.00 to 60.00 M	2	30.00			0.60	0.15	5.40	
	Ch: 60.00 to 75.50 M	2	15.50			0.80	0.25	6.20	
	2nd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	2	30.00			0.65	0.20	7.80	
	Ch: 30.00 to 60.00 M	2	30.00			0.75	0.20	9.00	
	Ch: 60.00 to 78.50 M	2	18.50			0.90	0.15	5.00	
	2nd A Cross Royal Apartment								
	Ch: 0.00 to 30.00 M	2	30.00			0.75	0.20	9.00	
	Ch: 30.00 to 60.00 M	2	30.00			0.90	0.20	10.80	
	Ch: 60.00 to 90.00 M	2	30.00			0.70	0.15	6.30	
	Ch: 90.00 to 120.00 M	2	30.00			0.80	0.25	12.00	
	Ch: 120.00 to 149.50 M	2	29.50			0.75	0.10	4.43	
	5th A Cross								
	Ch: 0.00 to 21.60 M	2	21.60			0.95	0.20	8.21	
	5th Cross								
	Ch: 0.00 to 30.00 M	2	30.00			0.85	0.25	12.75	
	Ch: 30.00 to 60.00 M	2	30.00			0.75	0.20	9.00	
	Ch: 60.00 to 90.00 M	2	30.00			0.80	0.20	9.60	
	Ch: 90.00 to 95.60 M	2	5.60			0.80	0.15	1.34	
	6th A Cross								
	Ch: 0.00 to 16.30 M	2	16.30			0.70	0.20	4.56	
	6th Cross								
	Ch: 0.00 to 30.00 M	2	30.00			0.90	0.25	13.50	
	Ch: 30.00 to 60.00 M	2	30.00			0.85	0.20	10.20	
	Ch: 60.00 to 90.00 M	2	30.00			0.70	0.20	8.40	

441.12

Assistant Executive Engineer
Dasarahalli Sub Division
BBMP, Bangalore

Sl No	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
	Ch: 90.00 to 97.10 M	2	7.10			0.50	0.15	1.07	
	3rd A Cross								
	Ch: 0.00 to 23.70 M	2	23.70			0.50	0.20	4.74	
	3rd Cross								
	Ch: 0.00 to 24.75 M	2	24.75			0.60	0.15	4.46	6,27
		Total Qty =						1217.65	1217.79
		Qty Limited to Tender Qty =						1216.65	Cum

Assistant Engineer 30/05
Ward No. 10

Assistant Executive Engineer
Vidayranyapura Sub Division

Sl No	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
	Measurements Recarded on : 15/06/2020								
2	Removing and refixing stone slabs of drains and pointing in CM (1:3)								Sqm
	1st A Cross Chamundeshwari Layout								
		1	25.00				0.90	22.50	
			20.00				0.90	0.00	
		1	22.00				0.90	19.80	
		1	15.00				0.90	13.50	
	Opposite Pilleppa House								
		1	10.00				0.90	9.00	
		1	22.00				0.90	19.80	
		1	20.00				0.90	18.00	
	1st Main Ganesh Temple Road								
		1	25.00				0.90	22.50	
		1	20.00				0.90	18.00	
		1	23.00				0.90	20.70	
		1	25.00				0.90	22.50	
		1	20.00				0.90	18.00	
		1	25.00				0.90	22.50	
		1	13.00				0.90	11.70	
	1st Main Road Chamundeshwari Layout								
		1	26.00				0.90	23.40	
		1	22.00				0.90	19.80	
		1	25.00				0.90	22.50	
		1	25.00				0.90	22.50	
		1	30.00				0.90	27.00	
		1	26.00				0.90	23.40	
		1	25.00				0.90	22.50	
		1	28.00				0.90	25.20	
		1	23.00				0.90	20.70	
		1	10.00				0.90	9.00	
	1st Cross Chamundeshwari Layout								
		1	22.00				0.90	19.80	
		1	27.00				0.90	24.30	
		1	5.00				0.90	4.50	
	5th Main Road Chamundeshwari Layout								
		2	25.00				0.90	45.00	
		2	30.00				0.90	54.00	
		2	28.00				0.90	50.40	
		2	25.00				0.90	45.00	
		2	22.00				0.90	39.60	
		2	26.00				0.90	46.80	
		2	24.00				0.90	43.20	
		2	20.00				0.90	36.00	
		2	25.00				0.90	45.00	
		2	22.00				0.90	39.60	
		2	15.00				0.90	27.00	
		2	20.00				0.90	36.00	
	3rd Cross Nanjappa Layout								
		1	25.00				0.90	22.50	
		1	25.00				0.90	22.50	
		1	20.00				0.90	18.00	
		1	20.00				0.90	18.00	
		1	25.00				0.90	22.50	
	2nd Cross Nanjappa Layout								
		1	25.00				0.90	22.50	
		1	10.00				0.90	9.00	
	2nd Cross Nanjappa Layout								
		1	22.00				0.90	19.80	
		1	10.00				0.90	9.00	
	1st Cross Nanjappa Layout								
		1	20.00				0.90	18.00	
		1	15.00				0.90	13.50	
	1st A Cross Nanjappa Layout								
		1	20.00				0.90	18.00	
		1	22.00				0.90	19.80	
	1st Cross Nanjappa Layout								
		1	15.00				0.90	13.50	

1257.00 1257

Sl No	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
		1	22.00				0.90	19.80	
		1	12.00				0.90	10.80	
	2nd Cross Nanjappa Layout								
		1	25.00				0.90	22.50	
		1	15.00				0.90	13.50	
		1	18.00				0.90	16.20	
	2nd A Cross Royal Apartment								
		1	16.00				0.90	14.40	
		1	22.00				0.90	19.80	
		1	25.00				0.90	22.50	
		1	20.00				0.90	18.00	
		1	25.00				0.90	22.50	
	5th A Cross								
		1	15.00				0.90	13.50	
	5th Cross								
		1	20.00				0.90	18.00	
		1	25.00				0.90	22.50	
		1	16.00				0.90	14.40	
		1	28.00				0.90	25.20	
	6th A Cross								
		1	15.00				0.90	13.50	
	6th Cross								
		1	25.00				0.90	22.50	
		1	28.00				0.90	25.20	
		1	22.00				0.90	19.80	
		1	15.00				0.90	13.50	
	3rd A Cross								
		1	25.00				0.90	22.50	
	3rd Cross								
		1	22.00				0.90	19.80	410.40
					Total Qty =			1667.70	
					Qty Limited to Tender Qty =			1665.00	Sqm

Suvetha. N L 15/06
Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BMP, Bangalore-97

Sl No	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
	Measurements Recarded on : 30/05/2020								
3	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labour charges complete as per specifications.								Sqm
	1st A Cross Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.20	1.50	1.35		40.50	
	Ch: 30.00 to 60.00 M	1	30.00	1.50	1.30	1.40		42.00	
	Ch: 60.00 to 77.00 M	1	17.00	1.20	1.00	1.10		18.70	
	Opposite Pilleppa House								
	Ch: 0.00 to 30.00 M	1	30.00	1.00	1.10	1.05		31.50	
	Ch: 30.00 to 58.50 M	1	28.50	1.10	1.20	1.15		32.78	
	1st Main Ganesh Temple Road								
	Ch: 0.00 to 30.00 M	1	30.00	1.50	1.30	1.40		42.00	
	Ch: 30.00 to 60.00 M	1	30.00	1.30	1.20	1.25		37.50	
	Ch: 60.00 to 90.00 M	1	30.00	1.20	1.10	1.15		34.50	
	Ch: 90.00 to 103.00 M	1	13.00	1.10	1.60	1.35		17.55	
	1st Main Road Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	2	30.00	1.50	1.20	1.35		81.00	
	Ch: 30.00 to 60.00 M	2	30.00	1.20	1.30	1.25		75.00	
	Ch: 60.00 to 90.00 M	2	30.00	1.30	1.00	1.15		69.00	
	Ch: 90.00 to 120.00 M	2	30.00	1.00	1.20	1.10		66.00	
	Ch: 120.00 to 150.00 M	2	30.00	1.20	1.00	1.10		66.00	
	Ch: 150.00 to 180.00 M	2	30.00	1.00	1.20	1.10		66.00	
	Ch: 180.00 to 210.00 M	2	30.00	1.20	1.00	1.10		66.00	
	Ch: 210.00 to 240.00 M	2	30.00	1.00	1.10	1.05		63.00	
	Ch: 240.00 to 270.00 M	2	30.00	1.10	1.00	1.05		63.00	
	Ch: 270.00 to 273.00 M	2	3.00	1.00	1.30	1.15		6.90	
	1st Cross Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.30	1.00	1.15		34.50	
	Ch: 30.00 to 60.00 M	1	30.00	1.00	1.20	1.10		33.00	
	Ch: 60.00 to 63.50 M	1	3.50	1.20	1.50	1.35		4.73	
	5th Main Road Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	2	30.00	1.20	1.00	1.10		66.00	
	Ch: 30.00 to 60.00 M	2	30.00	1.00	1.25	1.13		67.50	67.8
	Ch: 60.00 to 90.00 M	2	30.00	1.25	1.00	1.13		67.50	67.8
	Ch: 90.00 to 120.00 M	2	30.00	1.00	1.00	1.00		60.00	
	Ch: 120.00 to 150.00 M	2	30.00	1.00	1.10	1.05		63.00	
	Ch: 150.00 to 180.00 M	2	30.00	1.10	1.00	1.05		63.00	
	Ch: 180.00 to 210.00 M	2	30.00	1.00	1.20	1.10		66.00	
	Ch: 210.00 to 240.00 M	2	30.00	1.20	1.20	1.20		72.00	
	Ch: 240.00 to 270.00 M	2	30.00	1.30	1.00	1.15		69.00	
	Ch: 270.00 to 300.00 M	2	30.00	1.00	1.20	1.10		66.00	
	Ch: 300.00 to 330.00 M	2	30.00	1.20	1.00	1.10		66.00	
	Ch: 330.00 to 351.40 M	2	21.40	1.00	1.20	1.10		47.08	
	3rd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.50	1.40	1.45		43.50	
	Ch: 30.00 to 51.50 M	1	21.50	1.40	1.20	1.30		27.95	
	Ch: 0.00 to 30.00 M	1	30.00	1.20	1.25	1.23		36.75	36.9
	Ch: 30.00 to 60.00 M	1	30.00	1.25	1.30	1.28		38.25	38.4
	Ch: 60.00 to 63.50 M	1	3.50	1.30	1.20	1.25		4.38	
	2nd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.30	1.30	1.30		39.00	
	Ch: 30.00 to 45.30 M	1	15.30	1.30	1.40	1.35		20.66	
	2nd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.40	1.50	1.45		43.50	
	Ch: 30.00 to 44.60 M	1	14.60	1.50	1.45	1.48		21.54	21.6
	1st Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.50	1.40	1.45		43.50	
	Ch: 30.00 to 55.60 M	1	25.60	1.40	1.50	1.45		37.12	
	1st A Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.30	1.20	1.25		37.50	
	Ch: 30.00 to 55.20 M	1	25.20	1.20	1.30	1.25		31.50	
	1st Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.35	1.25	1.30		39.00	
	Ch: 30.00 to 60.00 M	1	30.00	1.25	1.30	1.28		38.25	38.4
	Ch: 60.00 to 75.50 M	1	15.50	1.30	1.30	1.30		20.15	
	2nd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.30	1.20	1.25		37.50	

2325.4

Sl No	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
	Ch: 30.00 to 60.00 M	1	30.00	1.20	1.10	1.15		34.50	
	Ch: 60.00 to 78.50 M	1	18.50	1.20	1.00	1.10		20.35	
	2nd A Cross Royal Apartment								
	Ch: 0.00 to 30.00 M	1	30.00	1.30	1.20	1.25		37.50	
	Ch: 30.00 to 60.00 M	1	30.00	1.20	1.10	1.15		34.50	
	Ch: 60.00 to 90.00 M	1	30.00	1.10	1.30	1.20		36.00	
	Ch: 90.00 to 120.00 M	1	30.00	1.30	1.35	1.33		39.75	39.9
	Ch: 120.00 to 149.50 M	1	29.50	1.30	1.40	1.35		39.83	
	5th A Cross								
	Ch: 0.00 to 21.60 M	1	21.60	1.30	1.40	1.35		29.16	
	5th Cross								
	Ch: 0.00 to 30.00 M	1	30.00	1.20	1.30	1.25		37.50	
	Ch: 30.00 to 60.00 M	1	30.00	1.30	1.00	1.15		34.50	
	Ch: 60.00 to 90.00 M	1	30.00	1.00	1.20	1.10		33.00	
	Ch: 90.00 to 95.60 M	1	5.60	1.20	1.35	1.28		7.14	7.17
	6th A Cross								
	Ch: 0.00 to 16.30 M	1	16.30	1.30	1.20	1.25		20.38	
	6th Cross								
	Ch: 0.00 to 30.00 M	1	30.00	1.35	1.25	1.30		39.00	
	Ch: 30.00 to 60.00 M	1	30.00	1.25	1.30	1.28		38.25	38.4
	Ch: 60.00 to 90.00 M	1	30.00	1.30	1.40	1.35		40.50	
	Ch: 90.00 to 97.10 M	1	7.10	1.40	1.45	1.43		10.12	10.15
	3rd A Cross								
	Ch: 0.00 to 23.70 M	1	23.70	1.50	1.50	1.50		35.55	
	3rd Cross								
	Ch: 0.00 to 24.75 M	1	24.75	1.35	1.35	1.35		33.41	601.3
					Total Qty =			2925.20	2926.7
					Qty Limited to Tender Qty =			2916.00	Sqm

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Vidayranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Sl No	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
	Measurements Recarded on : 01/06/2020								
4	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.								Cum
	1st A Cross Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.20	1.50	1.35	0.23	9.32	
	Ch: 30.00 to 60.00 M	1	30.00	1.50	1.30	1.40	0.23	9.66	
	Ch: 60.00 to 77.00 M	1	17.00	1.20	1.00	1.10	0.23	4.30	
	Opposite Pilleppa House								
	Ch: 0.00 to 30.00 M	1	30.00	1.00	1.10	1.05	0.23	7.25	
	Ch: 30.00 to 58.50 M	1	28.50	1.10	1.20	1.15	0.23	7.54	
	1st Main Ganesh Temple Road								
	Ch: 0.00 to 30.00 M	1	30.00	1.50	1.30	1.40	0.23	9.66	
	Ch: 30.00 to 60.00 M	1	30.00	1.30	1.20	1.25	0.23	8.63	
	Ch: 60.00 to 90.00 M	1	30.00	1.20	1.10	1.15	0.23	7.94	
	Ch: 90.00 to 103.00 M	1	13.00	1.10	1.60	1.35	0.23	4.04	
	1st Main Road Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	2	30.00	1.50	1.20	1.35	0.23	18.63	
	Ch: 30.00 to 60.00 M	2	30.00	1.20	1.30	1.25	0.23	17.25	
	Ch: 60.00 to 90.00 M	2	30.00	1.30	1.00	1.15	0.23	15.87	
	Ch: 90.00 to 120.00 M	2	30.00	1.00	1.20	1.10	0.23	15.18	
	Ch: 120.00 to 150.00 M	2	30.00	1.20	1.00	1.10	0.23	15.18	
	Ch: 150.00 to 180.00 M	2	30.00	1.00	1.20	1.10	0.23	15.18	
	Ch: 180.00 to 210.00 M	2	30.00	1.20	1.00	1.10	0.23	15.18	
	Ch: 210.00 to 240.00 M	2	30.00	1.00	1.10	1.05	0.23	14.49	
	Ch: 240.00 to 270.00 M	2	30.00	1.10	1.00	1.05	0.23	14.49	
	Ch: 270.00 to 273.00 M	2	3.00	1.00	1.30	1.15	0.23	1.59	
	1st Cross Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.30	1.00	1.15	0.23	7.94	
	Ch: 30.00 to 60.00 M	1	30.00	1.00	1.20	1.10	0.23	7.59	
	Ch: 60.00 to 63.50 M	1	3.50	1.20	1.50	1.35	0.23	1.09	
	5th Main Road Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	2	30.00	1.20	1.00	1.10	0.23	15.18	
	Ch: 30.00 to 60.00 M	2	30.00	1.00	1.25	1.13	0.23	15.53	15.59
	Ch: 60.00 to 90.00 M	2	30.00	1.25	1.00	1.13	0.23	15.53	15.59
	Ch: 90.00 to 120.00 M	2	30.00	1.00	1.00	1.00	0.23	13.80	
	Ch: 120.00 to 150.00 M	2	30.00	1.00	1.10	1.05	0.23	14.49	
	Ch: 150.00 to 180.00 M	2	30.00	1.10	1.00	1.05	0.23	14.49	
	Ch: 180.00 to 210.00 M	2	30.00	1.00	1.20	1.10	0.23	15.18	
	Ch: 210.00 to 240.00 M	2	30.00	1.20	1.20	1.20	0.23	16.56	
	Ch: 240.00 to 270.00 M	2	30.00	1.30	1.00	1.15	0.23	15.87	
	Ch: 270.00 to 300.00 M	2	30.00	1.00	1.20	1.10	0.23	15.18	
	Ch: 300.00 to 330.00 M	2	30.00	1.20	1.00	1.10	0.23	15.18	
	Ch: 330.00 to 351.40 M	2	21.40	1.00	1.20	1.10	0.23	10.83	
	3rd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.50	1.40	1.45	0.23	10.01	
	Ch: 30.00 to 51.50 M	1	21.50	1.40	1.20	1.30	0.23	6.43	
	Ch: 0.00 to 30.00 M	1	30.00	1.20	1.25	1.23	0.23	8.45	8.49
	Ch: 30.00 to 60.00 M	1	30.00	1.25	1.30	1.28	0.23	8.80	8.83
	Ch: 60.00 to 63.50 M	1	3.50	1.30	1.20	1.25	0.23	1.01	
	2nd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.30	1.30	1.30	0.23	8.97	
	Ch: 30.00 to 45.30 M	1	15.30	1.30	1.40	1.35	0.23	4.75	
	2nd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.40	1.50	1.45	0.23	10.01	
								464.35	

Sl No	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
	Ch: 30.00 to 44.60 M	1	14.60	1.50	1.45	1.48	0.23	4.95	
	1st Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.50	1.40	1.45	0.23	10.01	
	Ch: 30.00 to 55.60 M	1	25.60	1.40	1.50	1.45	0.23	8.54	
	1st A Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.30	1.20	1.25	0.23	8.63	
	Ch: 30.00 to 55.20 M	1	25.20	1.20	1.30	1.25	0.23	7.25	
	1st Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.35	1.25	1.30	0.23	8.97	
	Ch: 30.00 to 60.00 M	1	30.00	1.25	1.30	1.28	0.23	8.80	8.83
	Ch: 60.00 to 75.50 M	1	15.50	1.30	1.30	1.30	0.23	4.63	
	2nd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.30	1.20	1.25	0.23	8.63	
	Ch: 30.00 to 60.00 M	1	30.00	1.20	1.10	1.15	0.23	7.94	
	Ch: 60.00 to 78.50 M	1	18.50	1.20	1.00	1.10	0.23	4.68	
	2nd A Cross Royal Apartment								
	Ch: 0.00 to 30.00 M	1	30.00	1.30	1.20	1.25	0.23	8.63	
	Ch: 30.00 to 60.00 M	1	30.00	1.20	1.10	1.15	0.23	7.94	
	Ch: 60.00 to 90.00 M	1	30.00	1.10	1.30	1.20	0.23	8.28	
	Ch: 90.00 to 120.00 M	1	30.00	1.30	1.35	1.33	0.23	9.14	
	Ch: 120.00 to 149.50 M	1	29.50	1.30	1.40	1.35	0.23	9.16	
	5th A Cross								
	Ch: 0.00 to 21.60 M	1	21.60	1.30	1.40	1.35	0.23	6.71	
	5th Cross								
	Ch: 0.00 to 30.00 M	1	30.00	1.20	1.30	1.25	0.23	8.63	
	Ch: 30.00 to 60.00 M	1	30.00	1.30	1.00	1.15	0.23	7.94	
	Ch: 60.00 to 90.00 M	1	30.00	1.00	1.20	1.10	0.23	7.59	
	Ch: 90.00 to 95.60 M	1	5.60	1.20	1.35	1.28	0.23	1.64	
	6th A Cross								
	Ch: 0.00 to 16.30 M	1	16.30	1.30	1.20	1.25	0.23	4.69	
	6th Cross								
	Ch: 0.00 to 30.00 M	1	30.00	1.35	1.25	1.30	0.23	8.97	
	Ch: 30.00 to 60.00 M	1	30.00	1.25	1.30	1.28	0.23	8.80	8.83
	Ch: 60.00 to 90.00 M	1	30.00	1.30	1.40	1.35	0.23	9.32	
	Ch: 90.00 to 97.10 M	1	7.10	1.40	1.45	1.43	0.23	2.33	
	3rd A Cross								
	Ch: 0.00 to 23.70 M	1	23.70	1.50	1.50	1.50	0.23	8.18	
	3rd Cross								
	Ch: 0.00 to 24.75 M	1	24.75	1.00	1.00	1.00	0.23	5.69	207.04
					Total Qty =			**670.80**	671.38
					Qty Limited to Tender Qty =			**670.68**	Cum

Sweetha. N L 01/06.
Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Sl No	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
	Measurements Recarded on : 2/06/2020								
5	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.								Sqm
	1st A Cross Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.20	1.50	1.35		40.50	
	Ch: 30.00 to 60.00 M	1	30.00	1.50	1.30	1.40		42.00	
	Ch: 60.00 to 77.00 M	1	17.00	1.20	1.00	1.10		18.70	
	Opposite Pilleppa House								
	Ch: 0.00 to 30.00 M	1	30.00	1.00	1.10	1.05		31.50	
	Ch: 30.00 to 58.50 M	1	28.50	1.10	1.20	1.15		32.78	
	1st Main Ganesh Temple Road								
	Ch: 0.00 to 30.00 M	1	30.00	1.50	1.30	1.40		42.00	
	Ch: 30.00 to 60.00 M	1	30.00	1.30	1.20	1.25		37.50	
	Ch: 60.00 to 90.00 M	1	30.00	1.20	1.10	1.15		34.50	
	Ch: 90.00 to 103.00 M	1	13.00	1.10	1.60	1.35		17.55	
	1st Main Road Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	2	30.00	1.50	1.20	1.35		81.00	
	Ch: 30.00 to 60.00 M	2	30.00	1.20	1.30	1.25		75.00	
	Ch: 60.00 to 90.00 M	2	30.00	1.30	1.00	1.15		69.00	
	Ch: 90.00 to 120.00 M	2	30.00	1.00	1.20	1.10		66.00	
	Ch: 120.00 to 150.00 M	2	30.00	1.20	1.00	1.10		66.00	
	Ch: 150.00 to 180.00 M	2	30.00	1.00	1.20	1.10		66.00	
	Ch: 180.00 to 210.00 M	2	30.00	1.20	1.00	1.10		66.00	
	Ch: 210.00 to 240.00 M	2	30.00	1.00	1.10	1.05		63.00	
	Ch: 240.00 to 270.00 M	2	30.00	1.10	1.00	1.05		63.00	
	Ch: 270.00 to 273.00 M	2	3.00	1.00	1.30	1.15		6.90	
	1st Cross Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.30	1.00	1.15		34.50	
	Ch: 30.00 to 60.00 M	1	30.00	1.00	1.20	1.10		33.00	
	Ch: 60.00 to 63.50 M	1	3.50	1.20	1.50	1.35		4.73	
	5th Main Road Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	2	30.00	1.20	1.00	1.10		66.00	
	Ch: 30.00 to 60.00 M	2	30.00	1.00	1.25	1.13		67.50	67.8
	Ch: 60.00 to 90.00 M	2	30.00	1.25	1.00	1.13		67.50	67.8
	Ch: 90.00 to 120.00 M	2	30.00	1.00	1.00	1.00		60.00	
	Ch: 120.00 to 150.00 M	2	30.00	1.00	1.10	1.05		63.00	
	Ch: 150.00 to 180.00 M	2	30.00	1.10	1.00	1.05		63.00	
	Ch: 180.00 to 210.00 M	2	30.00	1.00	1.20	1.10		66.00	
	Ch: 210.00 to 240.00 M	2	30.00	1.20	1.20	1.20		72.00	
	Ch: 240.00 to 270.00 M	2	30.00	1.30	1.00	1.15		69.00	
	Ch: 270.00 to 300.00 M	2	30.00	1.00	1.20	1.10		66.00	
	Ch: 300.00 to 330.00 M	2	30.00	1.20	1.00	1.10		66.00	
	Ch: 330.00 to 351.40 M	2	21.40	1.00	1.20	1.10		47.08	
	3rd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.50	1.40	1.45		43.50	
	Ch: 30.00 to 51.50 M	1	21.50	1.40	1.20	1.30		27.95	
	Ch: 0.00 to 30.00 M	1	30.00	1.20	1.25	1.23		36.75	36.9
	Ch: 30.00 to 60.00 M	1	30.00	1.25	1.30	1.28		38.25	38.4
	Ch: 60.00 to 63.50 M	1	3.50	1.30	1.20	1.25		4.38	
	2nd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.30	1.30	1.30		39.00	
	Ch: 30.00 to 45.30 M	1	15.30	1.30	1.40	1.35		20.66	
	2nd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.40	1.50	1.45		43.50	
	Ch: 30.00 to 44.60 M	1	14.60	1.50	1.45	1.48		21.54	21.61

2040.8

Sl No	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
	1st Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.50	1.40	1.45		43.50	
	Ch: 30.00 to 55.60 M	1	25.60	1.40	1.50	1.45		37.12	
	1st A Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.30	1.20	1.25		37.50	
	Ch: 30.00 to 55.20 M	1	25.20	1.20	1.30	1.25		31.50	
	1st Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.35	1.25	1.30		39.00	
	Ch: 30.00 to 60.00 M	1	30.00	1.25	1.30	1.28		38.25	38.4
	Ch: 60.00 to 75.50 M	1	15.50	1.30	1.30	1.30		20.15	
	2nd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.30	1.20	1.25		37.50	
	Ch: 30.00 to 60.00 M	1	30.00	1.20	1.10	1.15		34.50	
	Ch: 60.00 to 78.50 M	1	18.50	1.20	1.00	1.10		20.35	
	2nd A Cross Royal Apartment								
	Ch: 0.00 to 30.00 M	1	30.00	1.30	1.20	1.25		37.50	
	Ch: 30.00 to 60.00 M	1	30.00	1.20	1.10	1.15		34.50	
	Ch: 60.00 to 90.00 M	1	30.00	1.10	1.30	1.20		36.00	
	Ch: 90.00 to 120.00 M	1	30.00	1.30	1.35	1.33		39.75	
	Ch: 120.00 to 149.50 M	1	29.50	1.30	1.40	1.35		39.83	
	5th A Cross								
	Ch: 0.00 to 21.60 M	1	21.60	1.30	1.40	1.35		29.16	
	5th Cross								
	Ch: 0.00 to 30.00 M	1	30.00	1.20	1.30	1.25		37.50	
	Ch: 30.00 to 60.00 M	1	30.00	1.30	1.00	1.15		34.50	
	Ch: 60.00 to 90.00 M	1	30.00	1.00	1.20	1.10		33.00	
	Ch: 90.00 to 95.60 M	1	5.60	1.20	1.35	1.28		7.14	17.17
	6th A Cross								
	Ch: 0.00 to 16.30 M	1	16.30	1.30	1.20	1.25		20.38	
	6th Cross								
	Ch: 0.00 to 30.00 M	1	30.00	1.35	1.25	1.30		39.00	
	Ch: 30.00 to 60.00 M	1	30.00	1.25	1.30	1.28		38.25	38.4
	Ch: 60.00 to 90.00 M	1	30.00	1.30	1.40	1.35		40.50	
	Ch: 90.00 to 97.10 M	1	7.10	1.40	1.45	1.43		10.12	10.15
	3rd A Cross								
	Ch: 0.00 to 23.70 M	1	23.70	1.50	1.50	1.50		35.55	
	3rd Cross								
	Ch: 0.00 to 24.75 M	1	24.75	1.35	1.35	1.35		33.41	885.97
							Total Qty =	**2925.20**	2926.77
							Qty Limited to Tender Qty =	**2916.00**	Sqm

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Sl No	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
	Measurements Recarded on : 2/06/2020								
6	Providing and laying **bituminous macadam** on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixd material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications. MORTH /Chapter 5 - using **40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 3.3 % VG-30 Bitumen**								Cum
	1st A Cross Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.20	1.50	1.35	0.050	2.03	
	Ch: 30.00 to 60.00 M	1	30.00	1.50	1.30	1.40	0.050	2.10	
	Ch: 60.00 to 77.00 M	1	17.00	1.20	1.00	1.10	0.050	0.94	
	Opposite Pilleppa House								
	Ch: 0.00 to 30.00 M	1	30.00	1.00	1.10	1.05	0.050	1.58	
	Ch: 30.00 to 58.50 M	1	28.50	1.10	1.20	1.15	0.050	1.64	
	1st Main Ganesh Temple Road								
	Ch: 0.00 to 30.00 M	1	30.00	1.50	1.30	1.40	0.050	2.10	
	Ch: 30.00 to 60.00 M	1	30.00	1.30	1.20	1.25	0.050	1.88	
	Ch: 60.00 to 90.00 M	1	30.00	1.20	1.10	1.15	0.050	1.73	
	Ch: 90.00 to 103.00 M	1	13.00	1.10	1.60	1.35	0.050	0.88	
	1st Main Road Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	2	30.00	1.50	1.20	1.35	0.050	4.05	
	Ch: 30.00 to 60.00 M	2	30.00	1.20	1.30	1.25	0.050	3.75	
	Ch: 60.00 to 90.00 M	2	30.00	1.30	1.00	1.15	0.050	3.45	
	Ch: 90.00 to 120.00 M	2	30.00	1.00	1.20	1.10	0.050	3.30	
	Ch: 120.00 to 150.00 M	2	30.00	1.20	1.00	1.10	0.050	3.30	
	Ch: 150.00 to 180.00 M	2	30.00	1.00	1.20	1.10	0.050	3.30	
	Ch: 180.00 to 210.00 M	2	30.00	1.20	1.00	1.10	0.050	3.30	
	Ch: 210.00 to 240.00 M	2	30.00	1.00	1.10	1.05	0.050	3.15	
	Ch: 240.00 to 270.00 M	2	30.00	1.10	1.00	1.05	0.050	3.15	
	Ch: 270.00 to 273.00 M	2	3.00	1.00	1.30	1.15	0.050	0.35	
	1st Cross Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.30	1.00	1.15	0.050	1.73	
	Ch: 30.00 to 60.00 M	1	30.00	1.00	1.20	1.10	0.050	1.65	
	Ch: 60.00 to 63.50 M	1	3.50	1.20	1.50	1.35	0.050	0.24	
	5th Main Road Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	2	30.00	1.20	1.00	1.10	0.050	3.30	
	Ch: 30.00 to 60.00 M	2	30.00	1.00	1.25	1.13	0.050	3.38	3.39
	Ch: 60.00 to 90.00 M	2	30.00	1.25	1.00	1.13	0.050	3.38	3.39
	Ch: 90.00 to 120.00 M	2	30.00	1.00	1.00	1.00	0.050	3.00	
	Ch: 120.00 to 150.00 M	2	30.00	1.00	1.10	1.05	0.050	3.15	
	Ch: 150.00 to 180.00 M	2	30.00	1.10	1.00	1.05	0.050	3.15	
	Ch: 180.00 to 210.00 M	2	30.00	1.00	1.20	1.10	0.050	3.30	
	Ch: 210.00 to 240.00 M	2	30.00	1.20	1.20	1.20	0.050	3.60	
	Ch: 240.00 to 270.00 M	2	30.00	1.30	1.00	1.15	0.050	3.45	
	Ch: 270.00 to 300.00 M	2	30.00	1.00	1.20	1.10	0.050	3.30	
	Ch: 300.00 to 330.00 M	2	30.00	1.20	1.00	1.10	0.050	3.30	
	Ch: 330.00 to 351.40 M	2	21.40	1.00	1.20	1.10	0.050	2.35	
	3rd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.50	1.40	1.45	0.050	2.18	
	Ch: 30.00 to 51.50 M	1	21.50	1.40	1.20	1.30	0.050	1.40	
	Ch: 0.00 to 30.00 M	1	30.00	1.20	1.25	1.23	0.050	1.84	1.85
	Ch: 30.00 to 60.00 M	1	30.00	1.25	1.30	1.28	0.050	1.91	1.92
	Ch: 60.00 to 63.50 M	1	3.50	1.30	1.20	1.25	0.050	0.22	
	2nd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.30	1.30	1.30	0.050	1.95	
	Ch: 30.00 to 45.30 M	1	15.30	1.30	1.40	1.35	0.050	1.03	

98.83

Sl No	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
	2nd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.40	1.50	1.45	0.050	2.18	
	Ch: 30.00 to 44.60 M	1	14.60	1.50	1.45	1.48	0.050	1.08	
	1st Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.50	1.40	1.45	0.050	2.18	
	Ch: 30.00 to 55.60 M	1	25.60	1.40	1.50	1.45	0.050	1.86	
	1st A Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.30	1.20	1.25	0.050	1.88	
	Ch: 30.00 to 55.20 M	1	25.20	1.20	1.30	1.25	0.050	1.58	
	1st Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.35	1.25	1.30	0.050	1.95	
	Ch: 30.00 to 60.00 M	1	30.00	1.25	1.30	1.28	0.050	1.91	1.92
	Ch: 60.00 to 75.50 M	1	15.50	1.30	1.30	1.30	0.050	1.01	
	2nd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	1.30	1.20	1.25	0.050	1.88	
	Ch: 30.00 to 60.00 M	1	30.00	1.20	1.10	1.15	0.050	1.73	
	Ch: 60.00 to 78.50 M	1	18.50	1.20	1.00	1.10	0.050	1.02	
	2nd A Cross Royal Apartment								
	Ch: 0.00 to 30.00 M	1	30.00	1.30	1.20	1.25	0.050	1.88	
	Ch: 30.00 to 60.00 M	1	30.00	1.20	1.10	1.15	0.050	1.73	
	Ch: 60.00 to 90.00 M	1	30.00	1.10	1.30	1.20	0.050	1.80	
	Ch: 90.00 to 120.00 M	1	30.00	1.30	1.35	1.33	0.050	1.99	
	Ch: 120.00 to 149.50 M	1	29.50	1.30	1.40	1.35	0.050	1.99	
	5th A Cross								
	Ch: 0.00 to 21.60 M	1	21.60	1.30	1.40	1.35	0.050	1.46	
	5th Cross								
	Ch: 0.00 to 30.00 M	1	30.00	1.20	1.30	1.25	0.050	1.88	
	Ch: 30.00 to 60.00 M	1	30.00	1.30	1.00	1.15	0.050	1.73	
	Ch: 60.00 to 90.00 M	1	30.00	1.00	1.20	1.10	0.050	1.65	
	Ch: 90.00 to 95.60 M	1	5.60	1.20	1.35	1.28	0.050	0.36	
	6th A Cross								
	Ch: 0.00 to 16.30 M	1	16.30	1.30	1.20	1.25	0.050	1.02	
	6th Cross								
	Ch: 0.00 to 30.00 M	1	30.00	1.35	1.25	1.30	0.050	1.95	
	Ch: 30.00 to 60.00 M	1	30.00	1.25	1.30	1.28	0.050	1.91	1.92
	Ch: 60.00 to 90.00 M	1	30.00	1.30	1.40	1.35	0.050	2.03	
	Ch: 90.00 to 97.10 M	1	7.10	1.40	1.45	1.43	0.050	0.51	
	3rd A Cross								
	Ch: 0.00 to 23.70 M	1	23.70	1.50	1.50	1.50	0.050	1.78	
	3rd Cross								
	Ch: 0.00 to 24.75 M	1	24.75	1.00	1.00	1.00	0.050	1.24	47.19
					Total Qty =			145.83	146.02
					Qty Limited to Tender Qty =			145.80	Cum

Smitha. N L 2/06
Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Sl No	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
	Measurements Recarded on : 4|06|2020								
7	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.								Sqm
	1st A Cross Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	1	30.00	4.60	4.50	4.55		136.50	
	Ch: 30.00 to 60.00 M	1	30.00	4.50	4.65	4.58		137.25	
	Ch: 60.00 to 77.00 M	1	17.00	4.65	4.85	4.75		80.75	
	Opposite Pilleppa House								
	Ch: 0.00 to 30.00 M	1	30.00	7.00	7.00	7.00		210.00	
	Ch: 30.00 to 58.50 M	1	28.50	7.00	6.50	6.75		192.38	
	1st Main Ganesh Temple Road								
	Ch: 0.00 to 30.00 M	1	30.00	6.20	6.10	6.15		184.50	
	Ch: 30.00 to 60.00 M	1	30.00	6.10	6.50	6.30		189.00	
	Ch: 60.00 to 90.00 M	1	30.00	6.50	6.40	6.45		193.50	
	Ch: 90.00 to 103.00 M	1	13.00	6.40	7.00	6.70		87.10	
	1st Main Road Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	1	30.00	5.70	5.70	5.70		171.00	
	Ch: 30.00 to 60.00 M	1	30.00	5.70	6.00	5.85		175.50	
	Ch: 60.00 to 90.00 M	1	30.00	6.00	4.40	5.20		156.00	
	Ch: 90.00 to 120.00 M	1	30.00	4.40	4.40	4.40		132.00	
	Ch: 120.00 to 150.00 M	1	30.00	4.40	4.85	4.63		138.75	138.9
	Ch: 150.00 to 180.00 M	1	30.00	4.85	5.50	5.18		155.25	155.4
	Ch: 180.00 to 210.00 M	1	30.00	5.50	5.90	5.70		171.00	
	Ch: 210.00 to 240.00 M	1	30.00	5.90	5.70	5.80		174.00	
	Ch: 240.00 to 270.00 M	1	30.00	5.70	8.00	6.85		205.50	
	Ch: 270.00 to 273.00 M	1	3.00	8.00	8.20	8.10		24.30	
	1st Cross Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	1	30.00	4.65	6.00	5.33		159.75	159.9
	Ch: 30.00 to 60.00 M	1	30.00	6.00	4.45	5.23		156.75	156.9
	Ch: 60.00 to 63.50 M	1	3.50	4.45	4.90	4.68		16.36	16.38
	5th Main Road Chamundeshwari Layout								
	Ch: 0.00 to 30.00 M	1	30.00	5.30	5.30	5.30		159.00	
	Ch: 30.00 to 60.00 M	1	30.00	5.30	5.70	5.50		165.00	
	Ch: 60.00 to 90.00 M	1	30.00	5.70	5.40	5.55		166.50	
	Ch: 90.00 to 120.00 M	1	30.00	5.40	4.30	4.85		145.50	
	Ch: 120.00 to 150.00 M	1	30.00	4.30	5.80	5.05		151.50	
	Ch: 150.00 to 180.00 M	1	30.00	5.80	6.00	5.90		177.00	
	Ch: 180.00 to 210.00 M	1	30.00	6.00	5.30	5.65		169.50	
	Ch: 210.00 to 240.00 M	1	30.00	5.30	5.35	5.33		159.75	159.9
	Ch: 240.00 to 270.00 M	1	30.00	5.35	4.30	4.83		144.75	144.9
	Ch: 270.00 to 300.00 M	1	30.00	4.30	4.80	4.55		136.50	
	Ch: 300.00 to 330.00 M	1	30.00	4.80	4.40	4.60		138.00	
	Ch: 330.00 to 351.40 M	1	21.40	4.40	7.50	5.95		127.33	
	3rd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	4.60	4.70	4.65		139.50	
	Ch: 30.00 to 51.50 M	1	21.50	4.70	4.70	4.70		101.05	
	Ch: 0.00 to 30.00 M	1	30.00	4.40	4.80	4.60		138.00	
	Ch: 30.00 to 60.00 M	1	30.00	4.80	4.70	4.75		142.50	
	Ch: 60.00 to 63.50 M	1	3.50	4.70	4.20	4.45		15.58	
	2nd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	4.40	4.50	4.45		133.50	
	Ch: 30.00 to 45.30 M	1	15.30	4.50	4.70	4.60		70.38	
	2nd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	4.70	5.00	4.85		145.50	
	Ch: 30.00 to 44.60 M	1	14.60	5.00	4.40	4.70		68.62	
	1st Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	4.80	5.60	5.20		156.00	

6199.02

Sl No	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
	Ch: 30.00 to 55.60 M	1	25.60	5.60	4.70	5.15		131.84	
	1st A Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	4.30	4.00	4.15		124.50	
	Ch: 30.00 to 55.20 M	1	25.20	4.00	4.30	4.15		104.58	
	1st Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	6.10	5.00	5.55		166.50	
	Ch: 30.00 to 60.00 M	1	30.00	5.00	4.70	4.85		145.50	
	Ch: 60.00 to 75.50 M	1	15.50	4.70	4.60	4.65		72.08	
	2nd Cross Nanjappa Layout								
	Ch: 0.00 to 30.00 M	1	30.00	5.60	5.80	5.70		171.00	
	Ch: 30.00 to 60.00 M	1	30.00	5.80	4.70	5.25		157.50	
	Ch: 60.00 to 78.50 M	1	18.50	4.70	4.60	4.65		86.03	
	2nd A Cross Royal Apartment								
	Ch: 0.00 to 30.00 M	1	30.00	6.80	6.50	6.65		199.50	
	Ch: 30.00 to 60.00 M	1	30.00	6.50	5.65	6.08		182.25	182.4
	Ch: 60.00 to 90.00 M	1	30.00	5.56	5.50	5.53		165.90	
	Ch: 90.00 to 120.00 M	1	30.00	5.50	4.80	5.15		154.50	
	Ch: 120.00 to 149.50 M	1	29.50	4.80	5.80	5.30		156.35	
	5th A Cross								
	Ch: 0.00 to 21.60 M	1	21.60	5.40	5.60	5.50		118.80	
	5th Cross								
	Ch: 0.00 to 30.00 M	1	30.00	5.60	5.10	5.35		160.50	
	Ch: 30.00 to 60.00 M	1	30.00	5.10	5.00	5.05		151.50	
	Ch: 60.00 to 90.00 M	1	30.00	5.00	4.40	4.70		141.00	
	Ch: 90.00 to 95.60 M	1	5.60	4.40	4.90	4.65		26.04	
	6th A Cross								
	Ch: 0.00 to 16.30 M	1	16.30	4.50	5.60	5.05		82.32	
	6th Cross								
	Ch: 0.00 to 30.00 M	1	30.00	4.80	5.40	5.10		153.00	
	Ch: 30.00 to 60.00 M	1	30.00	5.40	4.70	5.05		151.50	
	Ch: 60.00 to 90.00 M	1	30.00	4.70	4.50	4.60		138.00	
	Ch: 90.00 to 97.10 M	1	7.10	4.50	4.80	4.65		33.02	
	3rd A Cross								
	Ch: 0.00 to 23.70 M	1	23.70	5.10	5.20	5.15		122.06	
	3rd Cross								
	Ch: 0.00 to 24.75 M	1	24.75	4.50	4.80	4.65		115.09	
	Ch: 0.00 to 24.75 M	1	24.75	4.50	4.80	4.65		115.09	3526.1
							Total Qty =	9724.01	9725.12
							Qty Limited to Tender Qty =	9720.00	Sqm

Assistant Engineer 4/06/20.
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97